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RAW SEQUENCE LISTING DATE: 08/07/2002
PATENT APPLICATION: US/09/524,531C TIME: 09:59:59

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TIME: 09:59:59

Input Set : A:\Revised SEQ LIST IMHOF.txt
Output Set: N:\CRF3\08072002\I524531C.raw

P. 6

3 <110> APPLICANT: IMHOF, BEAT ALBET
4 AURRAND-LIONS, MICHEL
6 <120> TITLE OF INVENTION: VASCULAR ADHESION MOLECULES AND MODULATION OF THEIR
7 FUNCTION
9 <130> FILE REFERENCE: 11422/0264679
11 <140> CURRENT APPLICATION NUMBER: 09/524,531C
12 <141> CURRENT FILING DATE: 2000-03-13
14 <150> PRIOR APPLICATION NUMBER: EP 99.200746.8
15 <151> PRIOR FILING DATE: 1999-03-11
17 <160> NUMBER OF SEQ ID NOS: 22
19 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 20
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
29 <220> FEATURE:
30 <221> NAME/KEY: modified_base
31 <222> LOCATION: (6) /
32 <223> OTHER INFORMATION: a, t, c, g, other or unknown
34 <220> FEATURE:
35 <221> NAME/KEY: modified_base
36 <222> LOCATION: (10)..(12) /
37 <223> OTHER INFORMATION: a, t, c, g, other or unknown
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40 tayagntgyn nngcytcyaa 20
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 20
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
51 <220> FEATURE:
52 <221> NAME/KEY: modified_base
53 <222> LOCATION: (10)..(12)
54 <223> OTHER INFORMATION: a, t, c, g, other or unknown
56 <400> SEQUENCE: 2
57 taycrgtgyn nngcytcyaa 20
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 20
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence

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65 <220> FEATURE:
 66 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 68 <220> FEATURE:
 69 <221> NAME/KEY: modified_base
 70 <222> LOCATION: (10)..(12)
 71 <223> OTHER INFORMATION: a, t, c, g, other or unknown
 73 <400> SEQUENCE: 3
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 77 <210> SEQ ID NO: 4
 78 <211> LENGTH: 18
 79 <212> TYPE: DNA
 80 <213> ORGANISM: Artificial Sequence
 82 <220> FEATURE:
 83 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 85 <400> SEQUENCE: 4 18
 86 gaggtacttg catgtgct
 89 <210> SEQ ID NO: 5
 90 <211> LENGTH: 19
 91 <212> TYPE: DNA
 92 <213> ORGANISM: Artificial Sequence
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 97 <400> SEQUENCE: 5 19
 98 cgacaggtgt cagataaca
 101 <210> SEQ ID NO: 6
 102 <211> LENGTH: 16
 103 <212> TYPE: DNA
 104 <213> ORGANISM: Artificial Sequence
 106 <220> FEATURE:
 107 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
 109 <400> SEQUENCE: 6 16
 110 caccctccctc actcgct
 113 <210> SEQ ID NO: 7
 114 <211> LENGTH: 18
 115 <212> TYPE: DNA
 116 <213> ORGANISM: Artificial Sequence
 118 <220> FEATURE:
 119 <223> OTHER INFORMATION: Description of Artificial Sequence: primer used
 120 for detection of JAM-2 transcript
 122 <400> SEQUENCE: 7 18
 123 gactcacaga caagtgac
 126 <210> SEQ ID NO: 8
 127 <211> LENGTH: 16
 128 <212> TYPE: DNA
 129 <213> ORGANISM: Artificial Sequence
 131 <220> FEATURE:
 132 <223> OTHER INFORMATION: Description of Artificial Sequence: primer used
 133 for detection JAM-2 transcript
 135 <400> SEQUENCE: 8

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196 tgggaagagg gctctgaccc aggaaaactct cttcccaag agatgccagg agataggaga 1560
 197 acctgtctgt cttaaatgtctg aatggtaact gaagtctctt tttctatgg tcttgcttat 1620
 198 ttataaaaaa tttaacattc taaatttgc tagagatgtt ttttgcattac tgaaaatttc 1680
 199 tatataaaact gtaaatatat tgccatacag tgttcaaaa cgtattttt tataatgagt 1740
 200 tcaacttaag gttagaaggct tgggctgcta gtgttaattt gaaaaatacc agtagtaaag 1800
 201 tcttttaagg agttttctt aggaggctgg ctgaatattc ctttgcattaa aagaagtttt 1860
 202 agcatttttc ataagaaaac ttactctgtc tgaccactgt tgcttaggaa accattaaag 1920
 203 aattccaatc taaaaaaaaaaa aaa 1943
 206 <210> SEQ ID NO: 12
 207 <211> LENGTH: 1631
 208 <212> TYPE: DNA
 209 <213> ORGANISM: Mus musculus
 211 <400> SEQUENCE: 12
 212 mramcagaa ttcggcacga gggctgggg gcggggggcc gacctacggg ttctccctca 60
 213 agagctaattc tctgcggcca ctcgcctttagg accctgcggc caccgcgtcc cgctccacg 120
 214 ccctcccttc aaccctcttc cacccttcaa aagaaggact gtccagacac cacgtcctag 180
 215 ggccagaaga cctgcggccca cgacagtgcg tggagacacc ccagacggg gagactgaca 240
 216 tcgggacagg acccgccctt ctgcgttccac ctctcaggaa cctcctctgc tccggcccg 300
 217 ggccagaatgc tgggagaccc agccgcgtt cgccgtcctg cagggggacc ctcagctagg 360
 218 cagccagctg gcccgcgt agatggcgag gagccccaa ggcctctga tgctgctgt 420
 219 gtcacactac ttgatcgctg ccctggacta tcataaggca aatgggtttt ctgcatcaaa 480
 220 agaccaccgt caagaagtca cagaataga gttccaagag gctatttttt cttgtaaaac 540
 221 cccaaagaag actaccttctt ccagactgaa gtggaaagaag gtgggacagg gggctccctt 600
 222 ggtctactac caacaggctc tccaaaggta cttaaagac cgtgctgaga tgatagattt 660
 223 caatatacga atcaaaaaatg ttacaagaag ttagtctgga gaggatcgct gtgaagtcag 720
 224 cgctccgact gagcaaggcc agaacctgca ggaagataaa gtcgtcttag aagtaactgt 780
 225 ggctcctgct gttcctgcct gtgaagtgcc cacttctgtt atgactggaa gtgtggtgaa 840
 226 gtcacatgc caggataaaag aaggaaaccc agctccggag tacatctgtt taaaagatgg 900
 227 cacaagtttgc ttagggaaatc caaaaggccg cacacacaac aacagctcgat acacaaatgaa 960
 228 acacgaatct ggaattctgc aattcaacat gatttccaag atggacagtg gagagtatta 1020
 229 ctgcgaagcc cggaaactctg tccggacaccg caggtgcctt gggaaagcggaa tgcaagttaga 1080
 230 ttttctcaac ataagcggca tcatacgcaac ggttgtggtg gtggcctcgt tgatttctgt 1140
 231 atgtggcctt ggcacatgct atgctcagag gaaaggctac ttttcaaaag aaacttccctt 1200
 232 ccagaaggcc agtcctgcat ctaaaatgtc tacatggggc gaaaatgatt tcaggcacac 1260
 233 aaaaatccctt ataattaaa agaattccag ttttggctg cccaaaacca gttgtcacat 1320
 234 gttattaaaaa tattttaaaaa ctctgtgtt tacacttgca aagtgtatggaa gaaatatgaa 1380
 235 aggggagttc atcagaatgtt ttatgtatctc taactcacaat gaaatatttt aagcaaaaacg 1440
 236 ttcttgccat cactaaatca caacctggca tcttgtttt acctaaagggaa aatgtctgtt 1500
 237 aatattctgg ttttggaaatgg caaatgtatc tcaatgttggaa gttgactata tcacactgac 1560
 238 tgtaaggctt atccaagaag caagaatata aaaaaaaaaaaa aaaaaaaaaaaa aaaaaaaaaaaa 1620
 239 aaaaaaaaaattt c 1631
 242 <210> SEQ ID NO: 13
 243 <211> LENGTH: 310
 244 <212> TYPE: PRT
 245 <213> ORGANISM: Mus musculus
 247 <400> SEQUENCE: 13
 248 Met Ala Leu Ser Arg Arg Leu Arg Leu Arg Leu Tyr Ala Arg Leu Pro
 249 1 5 10 15
 251 His Phe Phe Leu Leu Leu Phe Arg Gly Cys Met Ile Glu Ala Val

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252 20 25 30
 254 Asn Leu Lys Ser Ser Asn Arg Asn Pro Val Val His Glu Phe Glu Ser
 255 35 40 45
 257 Val Glu Leu Ser Cys Ile Ile Thr His Ser Gln Thr Ser Asp Pro Arg
 258 50 55 60
 260 Ile Glu Trp Lys Lys Ile Gln Asp Gly Gln Thr Thr Tyr Val Tyr Phe
 261 65 70 75 80
 263 Asp Asn Lys Ile Gln Gly Asp Leu Ala Gly Arg Thr Asp Val Phe Gly
 264 85 90 95
 266 Lys Thr Ser Leu Arg Ile Trp Asn Val Thr Arg Ser Asp Ser Ala Ile
 267 100 105 110
 269 Tyr Arg Cys Glu Val Val Ala Leu Asn Asp Arg Lys Glu Val Asp Glu
 270 115 120 125
 272 Ile Thr Ile Glu Leu Ile Val Gln Val Lys Pro Val Thr Pro Val Cys
 273 130 135 140
 275 Arg Ile Pro Ala Ala Val Pro Val Gly Lys Thr Ala Thr Leu Gln Cys
 276 145 150 155 160
 278 Gln Glu Ser Glu Gly Tyr Pro Arg Pro His Tyr Ser Trp Tyr Arg Asn
 279 165 170 175
 281 Asp Val Pro Leu Pro Thr Asp Ser Arg Ala Asn Pro Arg Phe Gln Asn
 282 180 185 190
 284 Ser Ser Phe His Val Asn Ser Glu Thr Gly Thr Leu Val Phe Asn Ala
 285 195 200 205
 287 Val His Lys Asp Asp Ser Gly Gln Tyr Tyr Cys Ile Ala Ser Asn Asp
 288 210 215 220
 290 Ala Gly Ala Ala Arg Cys Glu Gly Gln Asp Met Glu Val Tyr Asp Leu
 291 225 230 235 240
 293 Asn Ile Ala Gly Ile Ile Gly Gly Val Leu Val Val Leu Ile Val Leu
 294 245 250 255
 296 Ala Val Ile Thr Met Gly Ile Cys Cys Ala Tyr Arg Arg Gly Cys Phe
 297 260 265 270
 299 Ile Ser Ser Lys Gln Asp Gly Glu Ser Tyr Lys Ser Pro Gly Lys His
 300 275 280 285
 302 Asp Gly Val Asn Tyr Ile Arg Thr Ser Glu Glu Gly Asp Phe Arg His
 303 290 295 300
 305 Lys Ser Ser Phe Val Ile
 306 305 310
 310 <210> SEQ ID NO: 14
 311 <211> LENGTH: 298
 312 <212> TYPE: PRT
 313 <213> ORGANISM: Mus musculus
 315 <400> SEQUENCE: 14
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 317 1 5 10 15
 319 Leu Ile Val Ala Leu Asp Tyr His Lys Ala Asn Gly Phe Ser Ala Ser
 320 20 25 30
 322 Lys Asp His Arg Gln Glu Val Thr Val Ile Glu Phe Gln Glu Ala Ile
 323 35 40 45
 325 Leu Ala Cys Lys Thr Pro Lys Lys Thr Thr Ser Ser Arg Leu Glu Trp

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/07/2002
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 6,10,11,12
Seq#:2; N Pos. 10,11,12
Seq#:3; N Pos. 10,11,12
Seq#:18; Xaa Pos. 4
Seq#:19; Xaa Pos. 4
Seq#:20; Xaa Pos. 4
Seq#:22; Xaa Pos. 2,4,8